:ANAPURNA M4F

Affordable UV-curable inkjet prints
for outdoor and indoor applications.

:Anapurna M4F is a cost-effective UV-inkjet printing solution that delivers exceptional results for indoor and outdoor applications on uncoated rigid media, such as corrugated boards, rigid plastics, exhibition panels, stage graphics and advertising panels, as well as roll media such as film, vinyl and paper, canvas and banners.
There is no mounting, no waiting, no remakes. It uses UV ink for faster drying, material versatility and a wide colour gamut.
It prints cleaner that other technologies.
:Anapurna M4F makes high quality poster printing available to graphic screen printers and sign shops at an affordable investment cost.

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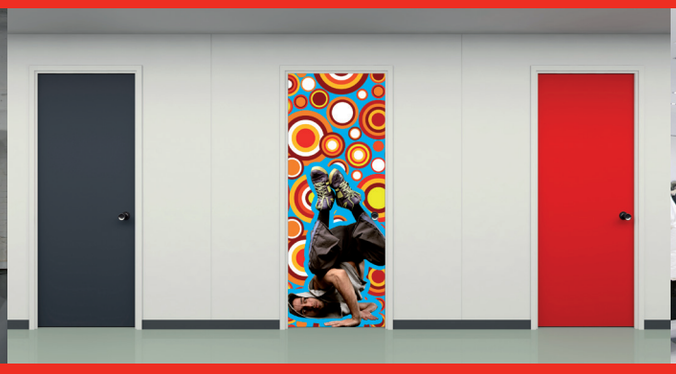
Large format outdoor banners

Backlit communication



In-house decoration

In-store communication

:Anapurna M4F

Affordable UV-curable inkjet prints for outdoor and indoor applications.

:Anapurna M4F is designed to produce quality output in any print-for-pay industry environment. The system features a robust and industrial engineering concept, fit for higher work loads.
:Anapurna M4F with its compartmented vacuum table, strong vacuum pumps, automated media registering tool, smooth media transport drive etc… has a design concept similar to those commonly used in higher priced engines. Measured at optimum print shuttle speed, the system is capable of producing good quality poster output at 14 m²/hr.

The Agfa-made :Anapurna M4F inks stand for a large colour gamut, high colour vibrancy and thanks to a good ink adhesion high image longevity and outdoor resistance are guaranteed.
The four 14 picolitre heads guarantee printing of good solids, fine text reproduction, good tonal rendering and low ink consumption.

Thanks to its high application versatility (e.g. Posters, POP, CD covers, beer coasters, party gadgets, …) and the affordable capital investment, :Anapurna M4F is the ideal UV - printer for the Sign and Graphic Screen printing industry.

Gadgets (beer coaster material)

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:ANAPURNA M4F

POSITIONING

- Perfect fit for Digital Printshops and Mid Size Graphic Screen printers
- Good quality poster output at 14 m²/h (4pass printing)
- Good solids and signs in 8 pass printing

DESIGN CONCEPT

Robust Engineered UV Printer designed for professional use.
Versatile because flatbed as well as roll to roll media capable.
Roll to roll option is optional

ENGINE FEATURES

- Reinforced beam
- Automated Media Positioning bar - registration of rigids
- Divided vacuum table, 2 parts
- 1.5kW ring blower for strong vacuum
- Accurate Media transport/feed
- Media guiding tool mounted on media table - guider for rigids
- Network connection
- Connector for winder/ unwinder

APPLICATIONS

- Banners, Posters, Exhibit graphics, POP, Mock-ups, Backlit, Frontlit, Self adhesives (Labels)
- Niche application: DVD print, wood, Art reproductions, personalized object printing (mouse mats),
- Party gadgets (beer mats, …)
- Architectural and Interior decoration, Ceramics printing

SUBSTRATE FLEXIBILITY

Flatbed
- Up to 158 cm media width
- Up to 156 cm print width

Borderless printing
- Up to 152 cm media width

Dual board printing
- Min. size: A3, landscape

Media thickness
- up to 45 mm

Two rigid tables (rear & front)
Optional: extra table set
- Extends max length 2.5m

Roll-to-Roll factory installed
- Max. roll weight: 50kg
- Max. roll diameter: 36 cm

COLOR GAMUT

Capable of reproducing ISO 12647-2 in 8 pass and 4 pass

TEXT QUALITY

- Positive: 4 point
- Negative: 6 point

IMAGE QUALITY

- 4 pass: poster quality mode for images and text
  No imaging artefacts visible at 1.5 m viewing distance
- 8 pass: highest quality mode for vector, signs, solids, images and text
- Uniform gloss

BORDERLESS PRINTING AND DUAL BOARD PRINTING PERFECTLY POSSIBLE

INKS

- 4 :Anapurna M UV curable inks
- 4 Colour system (CMYK)

HEADS

- 4 Konica-Minolta: 512 nozzles/h
- Droplet volume: 14pl (binary)

MAX PRODUCTIVITY

- 8p Uni – 720x1440 dpi – 4 m²/h
- 8p Bi – 720x1440 dpi – 7 m²/h
- 8p DS – 720x1440 dpi – 4 m²/h
- 4p Uni – 720x720 dpi – 8m²/h
- 4p Bi – 720x720 dpi – 14 m²/h
- 4p DS – 720x720 dpi – 7 m²/h

ENGINE DIMENSIONS

350 x 152 x 160 cm

WEIGHT

980 KG

ELECTRICITY

Single-phase

UV-CURING

Lamps can be set to “half” or “full”

SYSTEM INTEGRATION RIP

- Wasatch SoftRIP Agfa Edition
- Ready to use :Anapurna M4F media/ink profiles available from reseller partner

STARTER PACK M4F

- Roll to roll option
- Wasatch SoftRip Agfa Edition
- Metamark MD5 152cm x 15m

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